

**REMARKS**

Claims 1-52 are presently pending in the application. By this amendment, new claims 53-56 have been added.

**Restriction Requirement**

The Office Action sets forth a requirement under 35 U.S.C. § 121 for an election of a single species from those specified in the following groups:

- Species I. Figures 3 and 24. Discloses the 1st and 2nd and Select line transistors as well as the reset and Integration Capacitors;
- Species II. Figures 18 and 32. Discloses the 1st, 2nd Switching and Select line transistors as well as the Reset and Integration Capacitors;
- Species III. Figures 13 and 29. Discloses the 1st, 2nd Amplification and Select line transistors as well as the Reset and Integration Capacitors;
- Species IV. Figures 11 and 28. Discloses the 1st, 2nd Initialization, Amplification and Select line transistors as well as the Reset and Integration Capacitors;
- Species V. Figures 15 and 31. Discloses the 1st, 2nd Switching, Amplification and Select line transistors as well as the Reset and Integration Capacitors;
- Species VI. Figures 14 and 30. Discloses the 1st, 2nd and Select line transistors as well as the Reset Capacitor (No: Integration Capacitor);
- Species VII. Figure 35. Discloses the 1st, 2nd and Select line transistors (No: Reset Capacitor or Integration Capacitor);

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Species VIII. Figures 19 and 33. Discloses the 1st, 2nd Amplification, Initialization and Select line transistors as well as the Integration Capacitor (No: Reset Capacitor);

Species IX. Figures 6, 22, and 25. Discloses the 1st, 2nd and Select line transistors as well as the Integration Capacitor (No: Reset Capacitor); and

Species X. Figures 21 and 34. Discloses the 1st, 2nd Amplification and Select line transistors as well as the Integration Capacitor (No: Reset Capacitor).

By this response, applicants hereby elect Species X, consistent with Figures 21 and 34, without traverse.

Claims 1-3, 31-33, 35, 36-38, 40, 45, 46-50, and 53-56 read on the elected species. Furthermore, claims 1 and 31 are believed to be generic to all of the species (I – X) while claims 35 and 46 are believed to be subgeneric to species VII, VIII, IX, and X.

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### CONCLUSION

In view of the foregoing remarks, this application is considered to be in condition for allowance, and an early reconsideration and a Notice of Allowance are respectfully requested.

This Amendment does not increase the number of independent claims, but does increase the total number of claims by 4 from 52 to 56, and does not present any multiple dependency claims. Accordingly, a Response Transmittal and Fee Authorization form authorizing the amount of \$72.00 to be charged to Sidley Austin Brown & Wood LLP's Deposit Account No. 18-1260 is enclosed herewith in duplicate. However, if the Response Transmittal and Fee Authorization form is missing, insufficient, or otherwise inadequate, or if a fee, other than the issue fee, is required during the pendency of this application, please charge such fee to Sidley Austin Brown & Wood LLP's Deposit Account No. 18-1260.

If an extension of time is required to enable this document to be timely filed and there is no separate Petition for Extension of Time filed herewith, this document is to be construed as also constituting a Petition for Extension of Time Under 37 C.F.R. §1.136(a) for a period of time sufficient to enable this document to be timely filed.

Any other fee required by this document, other than the issue fee, and not

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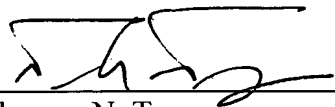
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submitted herewith should be charged to Sidley Austin Brown & Wood LLP Deposit Account No.18-1260. Any refund should be credited to the same account.

Respectfully submitted,

By: \_\_\_\_\_

  
Thomas N. Tarnay  
Registration No. 41,341  
Agent/Attorney Applicant

TNT/jkk  
SIDLEY AUSTIN BROWN & WOOD LLP  
717 N. Harwood, Suite 3400  
Dallas, Texas 75201  
Direct: (214) 981-3388  
Main: (214) 981-3300  
Facsimile: (214) 981-3400  
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